

Project Title	Funding	Strategic Plan Objective	Institution
To study why increased copper in individuals with autism normalizes post zinc therapy in individuals with concurrent GI disease	\$12,435	Q4.S.A	Health Research Institute/Pfeiffer Treatment Center
Clinical trial: Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study	\$16,227	Q4.S.A	Baylor College of Medicine
Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study	\$0	Q4.S.A	Baylor College of Medicine
Autism Intervention Research Network on Physical Health (AIR-P network)	\$1,797,880	Q4.S.A	Massachusetts General Hospital
Novel probiotic therapies for autism	\$0	Q4.S.B	California Institute of Technology
Neurexin function in vivo: Implications for autism and mental retardation	\$388,575	Q4.S.B	University of Texas Southwestern Medical Center
Novel genetic models of autism	\$336,813	Q4.S.B	University of Texas Southwestern Medical Center
Animal models of autism: Pathogenesis and treatment	\$0	Q4.S.B	University of Texas Southwestern Medical Center
Role of a novel Wnt pathway in autism spectrum disorders	\$600,000	Q4.S.B	University of California, San Francisco
A novel cell-based assay for autism research and drug discovery	\$0	Q4.S.B	University of Arizona
Long-term effects of early-life antipsychotic drug treatment	\$406,200	Q4.S.B	Northern Kentucky University
Role of cadherin-8 in the assembly of prefrontal cortical circuits	\$31,188	Q4.S.B	Mount Sinai School of Medicine
Validating electrophysiological endophenotypes as translational biomarkers of autism	\$28,049	Q4.S.B	University of Pennsylvania
Novel therapeutic targets to treat social behavior deficits in autism and related disorders	\$560,625	Q4.S.B	University of Texas Health Science Center at San Antonio
OCT blockade to restore sociability in 5-HT transporter knock-out mice	\$74,250	Q4.S.B	University of Texas Health Science Center at San Antonio
The role of glutamate receptor interacting proteins in autism	\$62,500	Q4.S.B	Johns Hopkins University School of Medicine
Cellular and molecular pathways of cortical afferentation in autism spectrum disorders	\$15,000	Q4.S.B	University of Geneva
Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X	\$542,684	Q4.S.B	University of Pennsylvania
Impact of an autism associated mutation in DACT1 on brain development and behavior	\$0	Q4.S.B	University of California, San Francisco
Developing a new model system to study mechanisms of attention control	\$60,000	Q4.S.B	Stanford University
Role of RAS/RAF/ERK pathway in pathogenesis and treatment of autism	\$51,640	Q4.S.B	New York State Institute for Basic Research in Developmental Disabilities
A probiotic therapy for autism	\$62,500	Q4.S.B	California Institute of Technology

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Perinatal choline supplementation as a treatment for autism	\$62,500	Q4.S.B	Boston University
Deficits in tonic inhibition and the pathology of autism spectrum disorders	\$31,250	Q4.S.B	Tufts University
A mouse model for human chromosome 7q11.23 duplication syndrome	\$49,452	Q4.S.B	University of Toronto
Vicarious neural activity, genetic differences and social fear learning	\$51,326	Q4.S.B	Oregon Health & Science University
Mechanisms of stress-enhanced aversive conditioning	\$381,250	Q4.S.B	Northwestern University
Studies of pediatric patients with genetic and metabolic disorders	\$1,546,115	Q4.S.B	National Institutes of Health
The genetic and neuroanatomical origin of social behavior	\$391,250	Q4.S.B	Baylor College of Medicine
Neurobiology of mouse models for human chr 16p11.2 microdeletion and fragile X	\$249,480	Q4.S.B	Massachusetts Institute of Technology
Development of a high-content neuronal assay to screen therapeutics for the treatment of cognitive dysfunction in autism spectrum disorders	\$0	Q4.S.B	Massachusetts Institute of Technology
The genetic control of social behavior in the mouse	\$342,540	Q4.S.B	University of Hawai'i at Manoa
Neurobiology of sociability in a mouse model system relevant to autism	\$350,831	Q4.S.B	University of Pennsylvania
Identifying therapeutic targets for autism using SHANK3-deficient mice	\$483,773	Q4.S.B	Mount Sinai School of Medicine
The role of SHANK3 in autism spectrum disorders	\$180,000	Q4.S.B	Mount Sinai School of Medicine
Animal models of neuropsychiatric disorders	\$1,776,673	Q4.S.B	National Institutes of Health
Investigation of the role of MET kinase in autism	\$0	Q4.S.B	Johns Hopkins University School of Medicine
Using induced pluripotent stem cells to identify cellular phenotypes of autism	\$792,000	Q4.S.B	Stanford University
Using iPS cells to study genetically defined forms with autism	\$100,000	Q4.S.B	Stanford University
16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$0	Q4.S.B	Stanford University
Serotonin, autism, and investigating cell types for CNS disorders	\$249,000	Q4.S.B	Washington University in St. Louis
Role of UBE3A in neocortical plasticity and function	\$367,500	Q4.S.B	Duke University
Investigating the effects of chromosome 22q11.2 deletions	\$300,000	Q4.S.B	Columbia University
Animal model of speech sound processing in autism	\$283,249	Q4.S.B	University of Texas at Dallas
Shank3 mutant characterization in vivo	\$28,000	Q4.S.B	University of Texas Southwestern Medical Center

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Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	\$291,260	Q4.S.B	University of California, San Francisco
Synaptic deficits of iPS cell-derived neurons from patients with autism	\$86,446	Q4.S.B	Stanford University
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Small-molecule compounds for treating autism spectrum disorders	\$350,000	Q4.S.B	University of North Carolina at Chapel Hill
Role of UBE3A in neocortical plasticity and function	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Genetic models of serotonin transporter regulation linked to mental disorders	\$219,038	Q4.S.B	Medical University of South Carolina
Adverse prenatal environment and altered social and anxiety-related behaviors	\$0	Q4.S.B	University of Pennsylvania
Novel strategies to manipulate Ube3a expression for the treatment of autism and Angelman syndrome	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Characterization of autism susceptibility genes on chromosome 15q11-13	\$51,326	Q4.S.B	Beth Israel Deaconess Medical Center
Identifying impairments in synaptic connectivity in mouse models of ASD	\$0	Q4.S.B	University of Texas Southwestern Medical Center
Dissecting the neural control of social attachment	\$764,776	Q4.S.B	University of California, San Francisco
Mice lacking Shank postsynaptic scaffolds as an animal model of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
Using zebrafish and chemical screening to define function of autism genes	\$199,999	Q4.S.B	Whitehead Institute for Biomedical Research
Neural and cognitive mechanisms of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
Cellular and genetic correlates of increased head size in autism spectrum disorder	\$405,041	Q4.S.B	Yale University
Integrated approach to the neurobiology of autism spectrum disorders	\$116,672	Q4.S.B	Yale University
The role of SHANK3 in the etiology of autism spectrum disorder	\$0	Q4.S.B	Johns Hopkins University
Neurobiological signatures of social dysfunction and repetitive behavior	\$389,854	Q4.S.B	Vanderbilt University
Murine genetic models of autism	\$142,791	Q4.S.B	Vanderbilt University
Identifying genetic modifiers of rett syndrome in the mouse	\$0	Q4.S.B	Baylor College of Medicine
Central vasopressin receptors and affiliation	\$360,225	Q4.S.B	Emory University
Vasopressin receptors and social attachment	\$121,500	Q4.S.B	Emory University
Central vasopressin receptors and affiliation (supplement)	\$25,000	Q4.S.B	Emory University

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Novel approaches to enhance social cognition by stimulating central oxytocin release	\$0	Q4.S.B	Emory University
Regulation of gene expression in the brain	\$2,003,514	Q4.S.B	National Institutes of Health
Identification of autism genes that regulate synaptic NRX/NLG signaling complexes	\$231,066	Q4.S.B	Stanford University
Effect of abnormal calcium influx on social behavior in autism	\$31,250	Q4.S.B	University of California, San Francisco
Studying the neural development of patient-derived stem cells	\$31,250	Q4.S.B	Johns Hopkins University School of Medicine
Patient iPSC cells with copy number variations to model neuropsychiatric disorders	\$348,624	Q4.S.B	The Hospital for Sick Children
Synaptic and circuitry mechanisms of repetitive behaviors in autism	\$200,000	Q4.S.B	Massachusetts Institute of Technology
Dissecting the circuitry basis of autistic-like behaviors in mice	\$350,000	Q4.S.B	Massachusetts Institute of Technology
Functional genomic dissection of language-related disorders	\$320,076	Q4.S.B	University of Oxford
Genomic imbalances at the 22q11 locus and predisposition to autism	\$200,000	Q4.S.B	Columbia University
Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	\$368,475	Q4.S.B	Stanford University
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Functional study of synaptic scaffold protein SHANK3 and autism mouse model	\$150,000	Q4.S.B	Duke University
Control of synaptic protein synthesis in the pathogenesis and therapy of autism	\$301,087	Q4.S.B	Massachusetts General Hospital
Behavioral and physiological consequences of disrupted Met signaling	\$800,000	Q4.S.B	University of Southern California
Serotonin, corpus callosum, and autism	\$300,218	Q4.S.B	University of Mississippi Medical Center
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	\$0	Q4.S.B	Burnham Institute
Using Drosophila to model the synaptic function of the autism-linked NHE9	\$75,000	Q4.S.B	Massachusetts Institute of Technology
Autism iPSCs for studying function and dysfunction in human neural development	\$481,461	Q4.S.B	Scripps Research Institute
Neuropharmacology of motivation and reinforcement in mouse models of autistic spectrum disorders	\$228,965	Q4.S.B	University of North Carolina School of Medicine
Modeling and pharmacologic treatment of autism spectrum disorders in Drosophila	\$0	Q4.S.B	Albert Einstein College of Medicine of Yeshiva University
16p11.2: defining the gene(s) responsible	\$350,000	Q4.S.B	Cold Spring Harbor Laboratory

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Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	\$0	Q4.S.B	Burnham Institute
Systematic analysis of neural circuitry in mouse models of autism	\$74,991	Q4.S.B	Cold Spring Harbor Laboratory
Writing instruction for children with autism spectrum disorders: A study of self-regulation and strategy use	\$9,723	Q4.S.C	University at Albany, State University of New York
Folate rechallenge: A pilot study	\$6,332	Q4.S.C	Baylor College of Medicine
Internet-based trial of omega-3 fatty acids for autism spectrum disorder	\$62,500	Q4.S.C	University of California, San Francisco
Safety and efficacy of complementary and alternative medicine for autism spectrum disorders	\$0	Q4.S.C	University of California, San Francisco
To study the relationship between myeloperoxidase (MPO) deficiency and probiotic therapy in autistic children	\$11,890	Q4.S.C	Hartwick College
Effectiveness of sensory based strategies for improving adaptive behaviors in children with autism	\$0	Q4.S.C	Thomas Jefferson University
Double masked placebo controlled trial of cholesterol in hypocholesterolemic ASD	\$253,653	Q4.S.C	Kennedy Krieger Institute
Acupressure and acupuncture as an intervention with children with autism	\$0	Q4.S.C	Kennedy Krieger Institute
The effects of a reciprocal questioning intervention on the reading comprehension and social communication of students with autism spectrum disorder	\$0	Q4.S.C	The College of William and Mary
Medical etiologies of neurodevelopmental disorders: Cerebral folate deficiency	\$6,900	Q4.S.C	Children's Learning Institute at the University of Texas Health Science Center at Houston
Effects of therapeutic horseback riding on children and adolescents with autism spectrum disorders	\$313,179	Q4.S.C	University of Colorado Denver
Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	\$0	Q4.S.C	Holland Bloorview Kids Rehabilitation Hospital
Behavioral and psycho-physiological study of attentional, perceptual, and emotional processing after treatment with ambient prism lenses and visuo-motor exercises in children with autism spectrum disorder	\$22,000	Q4.S.C	University of Louisville
Multisensory integration and temporal processing in autism	\$48,398	Q4.S.C	Vanderbilt University
Double-blind placebo controlled trial of subcutaneous methyl B12 on behavioral and metabolic measures in children with autism	\$103,536	Q4.S.C	University of California, Davis
Training outpatient clinicians to deliver cognitive behavior therapy to children	\$255,550	Q4.S.C	University of Colorado Denver

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A randomized, controlled trial of intranasal oxytocin as an adjunct to behavioral therapy for autism spectrum disorder	\$1,159,063	Q4.S.C	Massachusetts General Hospital
Investigating the efficacy of the Hane Face Window®	\$2,000	Q4.S.C	Fraser Center
5/5-Randomized trial of parent training for young children with autism	\$236,226	Q4.S.D	University of Pittsburgh
2/5-Randomized trial of parent training for young children with autism	\$214,120	Q4.S.D	The Ohio State University
1/5-Randomized trial of parent training for young children with autism	\$438,608	Q4.S.D	Yale University
4/5-Randomized trial of parent training for young children with autism	\$240,121	Q4.S.D	Indiana University-Purdue University Indianapolis
ACE Network: A multi-site randomized study of intensive treatment for toddlers with autism	\$2,819,081	Q4.S.D	University of California, Davis
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$0	Q4.S.D	University of California, Davis
3/5-Randomized trial of parent training for young children with autism	\$239,726	Q4.S.D	University of Rochester
Leap - USA (Using Science-Based Approaches)	\$0	Q4.S.D	University of Colorado Denver
1/2-Effects of parent-implemented intervention for toddlers with autism spectrum	\$509,643	Q4.S.D	Florida State University
LEAP-USA follow-up project	\$398,834	Q4.S.D	University of Colorado Denver
A randomized trial of the SCERTS curriculum for students with autism spectrum disorders in early elementary school classrooms	\$749,772	Q4.S.D	Florida State University
Comprehensive autism program using Strategies for Teaching based on Autism Research	\$499,783	Q4.S.D	Portland State University
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$0	Q4.S.D	University of Washington
Comparison of high to low intensity behavioral intervention	\$121,029	Q4.S.D	Center for Autism and Related Disorders (CARD)
Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,930,288	Q4.S.D	University of California, Los Angeles
2/2-Effects of parent-implemented intervention for toddlers with autism spectrum	\$866,055	Q4.S.D	Weill Cornell Medical College
2/2-Effects of parent-implemented intervention for toddlers with autism spectrum	\$39,418	Q4.S.D	University of Michigan
Efficacy and sustainability of the STAR program	\$383,488	Q4.S.D	University of Pennsylvania
Advancing Social-Communication and Play (ASAP): An intervention program for preschoolers with autism	\$768,670	Q4.S.D	University of North Carolina at Chapel Hill
Evaluation of a comprehensive community-based intervention for toddlers with ASD	\$701,785	Q4.S.D	University of Oklahoma

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Outcome Measures for Clinical Trials with Individuals with ASD: Challenges and Opportunities	\$26,000	Q4.S.E	N/A
The mirror neuron system in children with autism	\$29,539	Q4.S.F	University of Washington
ACE Network: Early pharmacotherapy guided by biomarkers in autism	\$1,498,245	Q4.S.F	Wayne State University
HCC: Collaborative research: Social-emotional technologies for autism spectrum disorders	\$0	Q4.S.F	Massachusetts Institute of Technology
The comparison of three behavioral therapy approaches for children with autism	\$49,369	Q4.S.F	University of Rhode Island
Neurocognitive markers of response to treatment in autism	\$75,983	Q4.S.F	University of California, Davis
2/3-Atomoxetine placebo and parent training in autism	\$356,865	Q4.S.F	The Ohio State University
2/3-Multisite RCT of early intervention for spoken communication in autism	\$392,336	Q4.S.F	University of Rochester
3/3-Atomoxetine placebo and parent training in autism	\$274,428	Q4.S.F	University of Rochester
Predictors of effects of propranolol on language & connectivity in autism	\$188,378	Q4.S.F	University of Missouri
Prelinguistic symptoms of autism spectrum disorders in infancy	\$0	Q4.S.F	University of California, Los Angeles
Integrated play groups: Promoting social communication and symbolic play with peers across settings in children with autism	\$0	Q4.S.F	San Francisco State University
Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART)	\$651,465	Q4.S.F	Medical University of South Carolina
Randomized clinical trial of mind reading and in vivo rehearsal for children with HFASDs	\$10,000	Q4.S.F	Canisius College
ACE Center: Risk and protective factors in the development of associated symptoms in autism	\$168,117	Q4.S.F	University of Washington
HCC: Collaborative research: Social-emotional technologies for autism spectrum disorders	\$0	Q4.S.F	The Groden Center, Inc.
1/3-Atomoxetine placebo and parent training in autism	\$269,971	Q4.S.F	University of Pittsburgh
1/3-Multisite RCT of early intervention for spoken communication in autism	\$541,313	Q4.S.F	University of California, Los Angeles
3/3-Multisite RCT of early intervention for spoken communication in autism	\$516,493	Q4.S.F	Kennedy Krieger Institute
3/3-Multisite RCT of early intervention for spoken communication in autism (supplement)	\$323,097	Q4.S.F	Kennedy Krieger Institute
Effects of self-generated experiences on social cognitive development in young children with autism	\$0	Q4.S.F	Kennedy Krieger Institute
Evidence-based cognitive rehabilitation to improve functional outcomes for young adults with autism spectrum disorders	\$100,000	Q4.S.F	University of Pittsburgh

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A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	\$0	Q4.S.F	University of Pittsburgh
Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training	\$0	Q4.S.F	University of California, San Diego
Transitions from augmentative or alternative communication (AAC) to speech: A pilot investigation	\$60,000	Q4.S.G	University of Kansas
Communication success and AAC: A model of symbol acquisition	\$332,388	Q4.S.G	University of Kansas
Optimizing initial communication for children with autism	\$356,014	Q4.S.G	University of Massachusetts Medical School
A novel parent directed intervention to enhance language development in nonverbal children with ASD	\$28,000	Q4.S.G	University of California, Los Angeles
Do animations facilitate symbol understanding in children with autism?	\$197,259	Q4.S.G	Northeastern University
Making words meet: Using computerized feedback to facilitate word combinations in children with ASD	\$89,132	Q4.S.G	University of Illinois at Urbana Champaign
Contingency analyses of observing and attending in intellectual disabilities	\$276,291	Q4.S.G	University of Massachusetts Medical School
Comparing AMMT vs. Control Therapy in facilitating speech output in nonverbal children with autism	\$60,000	Q4.S.G	Beth Israel Deaconess Medical Center
Visualizing voice	\$28,000	Q4.S.G	University of Illinois at Urbana Champaign
Developmental and augmented intervention for facilitating expressive language	\$626,381	Q4.S.G	University of California, Los Angeles
Phase II. Digital Interactive Scene Program for Language in Autism (DISPL-A)	\$484,483	Q4.S.G	Monarch Teaching Technology, Inc.
Computerized system for phonemic awareness intervention	\$216,403	Q4.S.G	Biospeech, Inc.
Customized representations promote language learning for older learners with ASD	\$76,500	Q4.S.G	University of Delaware
Treatment of sleep disturbances in young children with autism	\$222,265	Q4.S.H	University of Pittsburgh
Randomized phase 2 trial of RAD001 (an mTOR inhibitor) in patients with tuberous sclerosis complex	\$65,000	Q4.L.A	Boston Children's Hospital
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey
Trial of a glutamate antagonist in the treatment of OCD and autistic disorders	\$352,969	Q4.L.A	National Institutes of Health
A multi-site double-blind placebo-controlled trial of memantine vs. placebo in children with autism	\$97,238	Q4.L.A	Holland Bloorview Kids Rehabilitation Hospital
Controlled trial of sertraline in young children with Fragile X Syndrome	\$285,177	Q4.L.A	University of California, Davis

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Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
ACE Center: Understanding repetitive behavior in autism	\$257,803	Q4.L.A	University of California, Los Angeles
Clinical Trials Network	\$0	Q4.L.A	Autism Speaks (AS)
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
ACE Center: The pharmacogenetics of treatment for insistence sameness in autism	\$378,379	Q4.L.A	University of Illinois at Chicago
Association of cholinergic system dysfunction with autistic behavior in fragile X syndrome: Pharmacologic and imaging probes	\$91,292	Q4.L.A	Stanford University
Testing the use of helminth worm ova in treating autism spectrum disorders	\$0	Q4.L.A	Montefiore Medical Center
Preventing autism via very early detection and intervention	\$14,256	Q4.L.B	Center for Autism and Related Disorders (CARD)
Executive functioning, theory of mind, and neurodevelopmental outcomes	\$0	Q4.L.B	Vanderbilt University Medical Center
2/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$311,729	Q4.L.C	Seattle Children's Hospital
4/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$556,007	Q4.L.C	Yale University
Pharmacotherapy of pervasive developmental disorders	\$184,540	Q4.L.C	Indiana University-Purdue University Indianapolis
3/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$393,205	Q4.L.C	University of California, Los Angeles
1/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$337,175	Q4.L.C	Indiana University-Purdue University Indianapolis
Targeted pharmacologic interventions for autism	\$363,488	Q4.L.C	Indiana University-Purdue University Indianapolis
Mirtazapine treatment of anxiety in children and adolescents with pervasive developmental disorders	\$99,993	Q4.L.C	Indiana University
Metabolic signature of antipsychotics used in the treatment of autism	\$588,750	Q4.L.C	University of Cincinnati
Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment	\$310,894	Q4.L.D	Vanderbilt University
Implementing evidence-based social skills interventions in public school settings	\$0	Q4.L.D	University of Pennsylvania/Children's Hospital of Philadelphia
The effectiveness of an evidence-based parent training intervention in a community service setting	\$28,000	Q4.L.D	University of California, San Diego
Developing a school-based social competence intervention (SCI)	\$358,118	Q4.L.D	University of Missouri
iPrompt to improve teaching students with ASD	\$271,835	Q4.L.D	HandHold Adaptive, LLC

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Randomized controlled trial of the P.L.A.Y. Project intervention for autism	\$546,588	Q4.L.D	Richard Solomon MD, PLC
Parent-implemented social-pragmatic communication intervention for young children with developmental disabilities	\$302,254	Q4.L.D	Illinois State University
iSKILLS : The audio/video guidance repository for life skills	\$389,442	Q4.L.D	University of Georgia
Efficacy of a parent-mediated intervention for one-year-olds at risk for autism	\$661,373	Q4.L.D	University of North Carolina at Chapel Hill
Cognitive behavioral therapy for core autism symptoms in school-age children	\$150,000	Q4.L.D	University of California, Los Angeles
Translating pivotal response training into classroom environments	\$0	Q4.L.D	Rady Children's Hospital Health Center
Efficacy of the home TEACCHing program for toddlers with autism	\$299,997	Q4.L.D	University of North Carolina at Chapel Hill
Expanding the reach of toddler treatment in autism	\$10,000	Q4.L.D	University of California, Davis
Development of an intervention to enhance the social competencies of children with Asperger's/high functioning autism spectrum disorders	\$0	Q4.L.D	University at Buffalo, The State University of New York
Social communication and symbolic play intervention for preschoolers with autism	\$0	Q4.L.D	University of North Carolina at Chapel Hill
Outcomes of a community center-based program for toddlers with autism spectrum disorders	\$10,000	Q4.L.D	University of North Carolina at Chapel Hill
Pivotal response group treatment for parents of young children with autism	\$99,883	Q4.L.D	Stanford University
Effectiveness of reciprocal imitation training for adolescents with low-functioning autism	\$56,249	Q4.L.D	Michigan State University
Improving social-communication, literacy, and adaptive behaviors for young children with autism spectrum disorders	\$744,999	Q4.L.D	University of Kansas
ACE Center: Optimizing social and communication outcomes for toddlers with autism	\$303,029	Q4.L.D	University of California, Los Angeles
Deployment focused model of JASPER for preschoolers with autism spectrum disorders	\$150,000	Q4.L.D	University of California, Los Angeles
Parent-mediated vs. center-based intervention for toddlers with ASD: An RCT	\$0	Q4.L.D	Kennedy Krieger Institute
Early intervention in an underserved population	\$73,763	Q4.L.D	University of Michigan
A randomized control study of relationship focused intervention with young children	\$149,213	Q4.L.D	Case Western Reserve University
Comparison of two comprehensive treatment models for preschool-aged children with autism spectrum disorders and their families	\$0	Q4.L.D	University of North Carolina at Chapel Hill

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Peer-mediated interventions for elementary school students with autism spectrum disorders	\$10,000	Q4.L.D	University of Colorado Denver
Peer support and peer network interventions to improve peer relationships and school engagement	\$622,904	Q4.L.D	Vanderbilt University
Developing a 3D-based virtual learning environment for use in schools to enhance the social competence of youth with autism spectrum disorder	\$498,378	Q4.L.D	University of Missouri
A computer-based social intervention for students with high functioning ASD: Using technology to improve special education	\$149,993	Q4.L.D	3-C Institute for Social Development
Teaching children with autism to respond to subtle social cues: Desires	\$29,151	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to identify social saliency: Shifting attention	\$29,150	Q4.L.D	Center for Autism and Related Disorders (CARD)
Increasing flexibility in children with autism	\$40,811	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with ASD to tell socially appropriate "white lies"	\$18,078	Q4.Other	Center for Autism and Related Disorders (CARD)
Robot child interactions as an intervention tool for children with autism	\$353,250	Q4.Other	University of Connecticut
Evaluating differential patterns of dishabituation in children with ASD	\$17,025	Q4.Other	Center for Autism and Related Disorders (CARD)
Guiding visual attention to enhance discrimination learning	\$172,842	Q4.Other	University of Massachusetts Medical School
Building a selective inhibitory control tone in autism: An rTMS study	\$219,780	Q4.Other	University of Louisville
Autism and the development of relational awareness	\$580,924	Q4.Other	University of British Columbia
Virtual environment for social information processing (VESIP)	\$0	Q4.Other	Soar Technology, Inc.
Using robotics to promote social cognitive skills in the inclusive classroom	\$0	Q4.Other	Anthrotronix, Inc.
Genetic components influencing the feline - human social bond	\$73,680	Q4.Other	University of California, Davis
Daily living and community skills video game for children with developmental disabilities	\$0	Q4.Other	Sandbox Learning Company
The Autism Curriculum Encyclopedia® (ACE®)	\$0	Q4.Other	New England Center for Children, Inc.
HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$28,756	Q4.Other	University of Southern California
Comparative effectiveness of therapies for children with autism spectrum disorders	\$0	Q4.Other	Agency for Healthcare Research and Quality and Vanderbilt University

Project Title	Funding	Strategic Plan Objective	Institution
An interactive social tutoring system to improve and measure social goals for students with high functioning autism spectrum disorders	\$0	Q4.Other	3-C Institute for Social Development
Adaptive response technology for autism spectrum disorders intervention	\$349,876	Q4.Other	Vanderbilt University
A novel adaptive transactional virtual reality-based assistive technology for autism intervention	\$116,875	Q4.Other	Vanderbilt University
Phase 2: Animated Visual Support for Social Support (AViSSS); An interactive virtual experience for social skill development	\$248,001	Q4.Other	University Of Kansas Center For Research, Inc.
Animated Visual Supports for Social Skills (AViSSS)	\$0	Q4.Other	University of Kansas Medical Center Research Institute, Inc.
ACE Center: Clinical Phenotype: Treatment Response Core	\$176,168	Q4.Other	University of California, San Diego
Teaching children with ASD to understand metaphor	\$53,863	Q4.Other	Center for Autism and Related Disorders (CARD)
Teaching children with ASD to understand sarcasm	\$40,811	Q4.Other	Center for Autism and Related Disorders (CARD)
Leadership Education in Neurodevelopmental Disabilities	\$26,000	Q4.Other	University of Pennsylvania
MRI: Acquisition of instruments for interaction, learning, and perception in virtual environments	\$0	Q4.Other	Vanderbilt University
A cognitive-behavioral intervention for children with autism spectrum disorders	\$116,765	Q4.Other	Virginia Polytechnic Institute and State University
Delayed motor learning in autism	\$356,598	Q4.Other	Brandeis University
Utility of social robots for promoting joint attention in infants and toddlers with disabilities	\$199,910	Q4.Other	Orelana Hawks Puckett Institute
Establishing conditioned reinforcers for children with ASD	\$43,056	Q4.Other	Center for Autism and Related Disorders (CARD)
Developing a novel treatment for restricted inflexible behavior	\$215,346	Q4.Other	University of Florida
Parent-based sleep education program for children with autism spectrum disorders	\$295,434	Q4.Other	Vanderbilt University
Adapting cognitive enhancement therapy for ASD	\$198,582	Q4.Other	University of Pittsburgh
Desensitization techniques for difficult behaviors	\$50,000	Q4.Other	Southwest Autism Research & Resource Center (SARRC)
Development of an executive function-based intervention for autism spectrum disorder	\$255,420	Q4.Other	Children's Research Institute
Virtual Environment for Social Information Processing (VESIP) Phase II	\$335,758	Q4.Other	Soar Technology, Inc.
Sensory over responsivity & anxiety in youth with autism	\$33,337	Q4.Other	University of California, Los Angeles
Identifying socially-based reinforcers for young children with ASD	\$20,000	Q4.Other	University of Miami

Project Title	Funding	Strategic Plan Objective	Institution
Improving emotion recognition skills in children with ASD: A test of new intervention	\$10,000	Q4.Other	Wayne State University
Contingency manipulation in discrete trial interventions for children with autism	\$171,215	Q4.Other	University of Massachusetts Medical School

